

Tsutomu Morimura



Senior Executive Director &
Director General of the General Technology Division



Curriculum Vitae

Tsutomu Morimura began his career with Japan National Railways (JNR) in 1972. He joined JR Central in April 1987. He served as the General Manager of the Rolling Stock Department, Shinkansen Operation Division, between 1992 and 1994. Then he served as General Manager of the Technology Division, and served as Deputy Director General of the Division from 1998.

The Technology Research and Development Department “Komaki Research Center” was established in 2002, where he served as Deputy General Manager. He served as General Manager of the Research Center between 2004 and 2007.

Mr. Morimura is a graduate of the University of Tokyo (B.S. in Mechanical Engineering).

Company Profile

Central Japan Railway Company (JR Central, also known as JR Tokai) commenced operations in April 1987 upon the privatization and breakup of the Japan National Railways (JNR). The core of JR Central’s operations is the Tokaido Shinkansen, the main transportation artery linking Japan’s principal metropolitan area of Tokyo, Nagoya, and Osaka. The Company also operates a network of conventional railway centered on the Nagoya and Shizuoka areas. JR Central and its consolidated subsidiaries are strengthening affiliated businesses by making full use of Company’s stations and trains.

Abstract

The presentation will introduce the “N700-I Bullet”, a solution that JR Central proposes for the international high-speed railway market. The “N700-I Bullet” refers to an entire Tokaido Shinkansen railway system that employs Series N700-I rolling stock, which has been designed to international specifications. Thanks to its dedicated track for high speed passenger trains and its extremely light weight rolling stock, the Tokaido Shinkansen has achieved high-speed, high-performance and low energy consumption, and it has achieved an unparalleled 45 year history of safe and stable transport.

In addition, since Japan is a country that has much experience with earthquakes some of our earthquake countermeasures will be introduced.